



Sprint PCSSM

**Sprint
Personal
Communication
ServicesTM**

User Guide

Samsung SCH-1900

Sprint PCS.SM

It's not just a better phone.

It's a better connection.SM

First things first: Call us to get activated.

Before you can use your new Sprint PCS Phone,[™] you need to open your Sprint PCS Account – in other words, activate your phone. You do that by calling 1-888-715-4588 (in Southern California, call 1-800-PCS-6699) from any phone other than your new Sprint PCS Phone. Don't worry. This call is on us.

What you should know before you call.

- ▶ If a Sprint PCS Sales Representative has already activated your phone, there's no need to place this call. Instead, see "How to unlock your phone" on the next page.
- ▶ This call typically takes about 30 minutes, but may take longer at peak times.
- ▶ Your Sprint PCS Phone will be ready for use about an hour after this call is finished.

What you should have handy.

- ▶ Your new Sprint PCS Phone
- ▶ The original packaging for your new phone
- ▶ Your billing address
- ▶ Your social security number or tax ID number

This phone will work only with service from Sprint PCS, which must be purchased separately. See Terms and Conditions of Services. Use only approved accessories with your SCH-1900 phone.

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Printed and manufactured in Korea.

- ▶ Your driver's license number
- ▶ Pen and paper to write down your new Sprint PCS Phone Number

During this call, a Sprint PCS Customer AdvocateSM will collect your information as well as help you select your Sprint PCS Service Features and a calling plan. Once you've made all your selections, they'll guide you through the activation process.

How to unlock your phone.

If you received your phone in the mail or if a Sprint PCS Sales Representative activated your phone when you purchased it, you need to unlock your phone before you can begin making calls. Just follow these simple steps:

1. Press **PWR** to turn on the phone.
2. Enter the four-digit lock code you selected when you placed your order. (If you can't recall your code, try using the last four digits of your Sprint PCS Phone Number or the last four digits of your social security number or tax ID number. If that doesn't work, you will have to take your phone to the nearest Sprint PCS CenterSM for assistance. Sprint PCS Customer CareSM cannot assist you over the phone because your phone will have to be reprogrammed.)

How to get help.

If you need help with this or anything else, we hope you'll call Sprint PCS Customer Care at 1-888-211-4PCS (4727).

In Southern California, call 1-800-455-4551. You can also press

↑ * **2** **TALK** from your activated Sprint PCS Phone (in Southern California, press **↑ *** **6** **1** **1** **TALK**). A Sprint PCS Customer Advocate will answer (24 hours a day) and be happy to assist you.

Oh, one more important detail: Our services are provided to you under certain terms and conditions — all of which are listed in the brochure included in the box your phone came in.

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To start connecting, just press .

Welcome to Sprint PCS.

We've built our new network from the ground up to give you what we believe you really want from a wireless phone company: clear sound, private conversations and time-saving features. But, Sprint PCS also has the potential to do something even more far-reaching — to simplify your life. Our advanced technology is designed to grow with your communication needs so that, one day, you will be able to rely entirely on your Sprint PCS Phone to stay connected.

This guide will introduce you to our technology and your new phone through easy-to-follow instructions. However, we realize you'd probably rather not spend your time reading a manual, so we're always happy to help you in person. Just stop by any Sprint PCS Center or call Sprint PCS Customer Care at 1-888-211-4PCS (4727).

Thanks for choosing Sprint PCS.

Getting to know your phone.

1. **Red Light:** Illuminates when **PWR** is pressed and when you have incoming calls and messages.
2. **Volume Key:** Lets you scroll through menu options and adjust the earpiece and ringer volumes. To adjust the earpiece volume, press the volume key while you are on a call. To temporarily silence the ringer, press the volume key while the phone is ringing. See page 42 for information on adjusting the ringer volume.
3. **TALK:** Lets you place a call, answer a call when the flip is open, answer Call Waiting and place a three-way call.
4. **Scroll Keys:** Allow you to scroll through the menu options and displays.
5. **CLR:** Allows you to clear your last entry or back up one step when you are using the phone's menu.
6. **PWR:** Turns the phone on and off.
7. **Flip:** Lets you answer a call without pressing **TALK** or disconnect a call without pressing **END**.
8. **MENU:** Allows access to the phone's menus. Continue pressing to scroll through menu options.
9. **OK:** Allows you to save and recall phone book entries, as well as save any settings you select in the menu.
10. **END:** Lets you disconnect a call and return to standby mode. You can also disconnect a call by closing the flip.
11. **Message Key:** Lets you access your voicemail and listen to your messages.
12. **Antenna:** Calls are clearest when it's fully extended.



Display icons: What they tell you.

Display icons are all the symbols or text that show up on your display screen.

In short, they tell you what's going on.

	Signal	Measures your current signal strength. The more bars there are, the stronger the signal.
	Messages	Indicates when you have messages waiting in voicemail.
	Battery	Shows the level of your battery charge. The more bars you see, the more power you have left. When the charge is low, the icon blinks and an alert tone is sounded.
ROAM	Roaming	If the icon is not displayed, you are on the Sprint PCS Network. If the icon is displayed, you are roaming in another PCS network and are not connected to the Sprint PCS Network.
	Lock Icon	Displayed when the phone is locked; you must enter your four-digit lock code to unlock the phone.
IN USE	In Use	Tells you a call is in progress.
NOSVC	No Service	Shows that you are outside a Sprint PCS Service Area and cannot use your phone.
	Ringer Off	Indicates that you have turned off your phone's ringer.

Function keys: What they make happen.

TALK

Press this key to place a call, to answer a call when the flip is open, to access a second incoming call or to initiate Three-Way Calling.

END

Press this key to disconnect a call, to temporarily silence the ringer when the flip is open or to exit out of a menu and return to the phone's standby display.

CLR

This key lets you do lots of things:

- ▶ To erase one character from the display screen, briefly press it once.
- ▶ To erase all the characters on the screen, hold it down.
- ▶ To go back one step within a menu, briefly press it once.

OK

Press this key to store or recall a number in the phone's internal phone book and to save menu settings.

MENU

Press this key to display and scroll through the phone's main menu.



Press and hold this key to access your voicemail box. (For more information on Voicemail, see page 27.)

Battery: Putting in the power.

Your new Sprint PCS Phone comes with a rechargeable battery, which must be charged when the battery icon flashes or if the phone turns itself off.

Installing your battery.

To install your battery, just follow these simple steps:

1. Hold the battery with the label facing down and with the metal contacts near the base of the phone.
2. Place the battery into the back of the phone so that the top of the battery is about a quarter of an inch from the latch.
3. Gently slide the battery toward the top of the phone until it clicks into place.

Removing your battery.

1. First, turn the power off.
2. Press the battery release latch on the back of the phone while sliding the battery down toward the base of the phone.

Charging your battery.

The battery charge indicator in the lower-right corner of your phone's display lets you know when the battery needs to be recharged. When the battery charge level is low, the icon will blink and the phone will sound a tone.

If you continue to use your phone without recharging and the battery level becomes too low, it will turn off automatically. An alert tone will sound just before the phone turns itself off. Unfortunately, if this happens, you'll lose whatever you were just doing. So, watch the indicator and make sure the level is sufficient.

To charge the battery, use the Sprint PCS Rapid Desktop Charger, travel charger or rapid cigarette lighter adapter from Samsung. (The rapid desktop charger is described in the next section. For more information on the travel charger and rapid cigarette lighter adapter, see the product user guide for each.)

Using the rapid desktop charger.

Use only the approved rapid desktop charger with this Sprint PCS Phone. Using the wrong one could damage your phone.

1. Plug into a wall outlet.
2. Insert either the battery alone or the phone with the battery installed into the charger slot.

A red light on the charger will let you know the battery is being charged. A green light tells you when the battery is at least 90 percent charged.

If your battery's charge is completely run down, it will take about two hours to fully recharge it (the extended battery takes about three hours to fully recharge). Use the phone until the battery icon flashes or the phone turns itself off. The rapid desktop charger has a built-in battery conditioner to discharge the battery (rear slot only).

We recommend that the battery be conditioned once a month to extend its life. Insert the battery in the rear charger slot and then press and hold the side button for one second. A flashing yellow light will indicate the battery is being discharged.

Once the battery has been completely discharged, it will automatically be charged (indicated by a red light). If the phone is left on while it's in the charger, the battery will take longer to charge.

Turning on your phone.

Of course, before you can use your Sprint PCS Phone you'll need to turn it on. Start by checking to see that the charged battery is installed or that you have an external power source (the rapid cigarette lighter adapter or the hands-free car kit). Then, simply press **PWR** until the red light flashes briefly and the greeting screen is displayed. Now you're ready to make a call.

Turning off the phone is just as simple. Press **PWR** for two seconds. The display will be blank when the power is off.

Phone calls: How to make and receive them.

Whenever you make a call, follow these simple steps:

1. First, check to see that your Sprint PCS Phone is turned on and that you are in a Sprint PCS Service Area. If you see the display icons on the screen, that means the power is on. Unless you see NOSVC on the display screen, you are in a Sprint PCS Service Area or another provider's service area.
2. Enter the number you're calling.
3. Press **TALK**.
4. When you're finished with your call, just press **END** or close the flip to disconnect.

Speed dialing.

Speed Dial allows quick access to numbers stored in the internal phone book. Memory locations 1 through 9 are for one-touch dialing: just press and hold the corresponding number key and the phone will dial automatically. For locations 10 through 99, enter the first digit of the memory location, then press and hold the second digit. (For detailed information about storing numbers in memory, turn to page 29.)

Correcting a mistake.

If you make a mistake while entering a phone number, press **CLR** to erase the number one digit at a time. To delete the entire number at once, press **CLR** and hold it down for at least one second.

Remembering your phone number.

You probably don't call your own Sprint PCS Phone Number very often, so you may forget it. If you do, here's an easy way to find it: Turn your phone on and your number will be displayed briefly.

If you miss it, press **MENU**, press **5** to select "Display" and then press **2** to display your number.

Answering calls.

When your phone rings, simply open the flip to answer. If the flip is open when the phone rings, just press **TALK**. To disconnect when you're through, press **END** or close the flip. You can customize your options for answering calls using the Any Key Answer feature on the Setup menu. (Press **MENU** and **8** to select the Setup menu, then press **2** to access Any Key Answer.) This allows you to press any key, except **PWR**, **END** or the volume keys, to answer a call when the flip is open.

To turn off your phone's ringer without disconnecting the incoming call, press the volume key or press **END** when the flip is open.

Your phone's red light will flash continuously until the call is ended or forwarded to your voicemail.

Using Caller ID.

This feature tells you who is calling by displaying the caller's number when the phone rings. If the caller's name and number are stored in your internal phone book, the caller's name will be displayed, too. If you call someone who also has Caller ID, your Sprint PCS Phone Number will be displayed on their phone.

To block your Sprint PCS Phone Number from being displayed for a particular outgoing call, just follow these steps:

1. Press **↑***, **6**, **7**.
2. Dial the outgoing phone number and press **TALK**.

To block your Sprint PCS Phone Number from being displayed on all of your outgoing calls, call Sprint PCS Customer Care by pressing **↑***, **2**, **TALK** (in Southern California, press **↑***, **6**, **1**, **1**, **TALK**). Once you have permanently blocked your number, you can release the block for a particular call. To do that, follow these steps:

1. Press **↑***, **8**, **2**.
2. Dial the phone number and press **TALK**.

Responding to Call Waiting.

When you're in the middle of a call, you will be alerted to other incoming calls with a short beep and a "CALL WAIT" message. With Caller ID, the phone number and name (if stored in your phone book) of the caller are also displayed. If you don't answer the call within ten seconds, you will be reminded of the incoming call with a second beep. To put the first caller on hold and answer the second call, press **TALK**. Press **TALK** again to switch back to the first call.

If you don't want to be interrupted during a particular call, you can temporarily disable Call Waiting. Just press **↑ *** **7** **0** before dialing the number. Once you end that call, Call Waiting will be reactivated automatically. If you don't want to be interrupted during any of your calls, press **↑ *** **2** **TALK** (in Southern California, press **↑ *** **6** **1** **1** **TALK**) to call Sprint PCS Customer Care and have Call Waiting deactivated.

Redialing calls.

To redial the last number you called from your Sprint PCS Phone, press **TALK** **TALK**. To redial any of your last nine outgoing calls, display the outgoing call log by pressing **TALK**, use the arrow keys to select the number and then press **TALK** again. The most recent call is displayed first.

Setting up Three-Way Calling.

Three-Way Calling lets you talk with two people at the same time. Simply dial the first number and press **TALK**. When you have connected, press **TALK** to put the first party on hold. Dial the second number and press **TALK**. When the second party answers, press **TALK** again to begin your Three-Way Call. When you use this feature, you will be charged normal airtime rates for both calls.

Using Call Forwarding.

With Call Forwarding, all of your incoming calls can be forwarded to another phone number – even if your Sprint PCS Phone is turned off. You can continue to place calls from your Sprint PCS Phone when Call Forwarding is activated. To activate Call Forwarding, follow these steps:

1. Press **↑ *** **7** **2**.
2. Enter the ten-digit phone number (area code + phone number) of the forward-to phone number.
3. Then press **TALK**. You will hear a confirmation tone.

To deactivate Call Forwarding, press **↑ *** **7** **2** **0** **TALK**.

Saving or editing your own emergency numbers.

You can save up to three emergency phone numbers on your Sprint PCS Phone, in addition to 911. To save those numbers, follow the steps below.

1. Press **MENU**.
2. Press **6** to select “Security.”
3. The phone prompts, “Lock Code:” Enter your four-digit lock code (unless you’ve changed it, this code is typically the last four digits of your Sprint PCS Phone Number). Once you’ve successfully entered your lock code, the phone displays the Security menu.
4. Press **4** to select “Emergency#.” The phone displays your emergency numbers. (If no emergency numbers have been saved, “Empty” is displayed in each slot.)
5. Select an emergency number slot by pressing the appropriate number.
6. Enter the ten-digit emergency number (area code + phone number) to be saved in that slot and press **OK**.

7. The phone displays the number and “Saved” to confirm that the number was stored correctly. The phone then redisplayes the list of emergency numbers so you can make additional changes.
8. When you have finished storing numbers, press **END** or press and hold **CLR** to exit and return to the standby display.

Dialing 911 or other emergency numbers.

You can call 911, your stored emergency numbers or Sprint PCS Customer Care even when your phone is locked. (For information on locking your phone, see page 44.)

1. Dial 911, one of the three emergency numbers stored in your phone or press **↑ *** **2** (in Southern California, press **↑ *** **6** **1** **1**). You must dial your emergency numbers exactly as you have stored them.
2. Press **TALK**.

Note: You cannot dial your three emergency numbers when your Sprint PCS Account has been restricted for credit purposes. You can call 911, however.

Dialing Sprint PCS Directory Assistance.

Press **4 1 1 TALK** to obtain residential, business and government listings; to get help completing local or long-distance calls; or to obtain movie listings, hotel, restaurant and shopping information, and major local event information. You can obtain more than one number at a time from directory assistance. When you have finished a call that directory assistance completed for you, you can press **↑* ↑*** to return to directory assistance for additional help.

Dialing Sprint PCS Operator Services.

Press **0** to obtain assistance with placing collect calls or calls billed to a local telephone calling card or a third party.

Note: You cannot charge calls made through operator services to your Sprint PCS Account.

Setting up your voicemail.

Voicemail allows callers to leave a message when you don't answer your Sprint PCS Phone. We suggest you set up your voicemail box soon after activating your Sprint PCS Account.

To access your voicemail, press and hold **Ⓜ** for at least one second. When the system prompts you to enter your pass code, use "SPRINT" (777468) as your temporary pass code.

After entering that code, the voicemail system will prompt you to:

- ▶ Create your own personal pass code. Be sure you pick a four to 10 digit number that you will remember.
- ▶ Record the greeting that people will hear when they reach your voicemail.
- ▶ Record your name announcement.
- ▶ Choose whether to activate One-Touch Access.

If you need to call your voicemail from another phone, dial your Sprint PCS Phone Number. When the voicemail system responds, press ***** and enter your pass code.

Finding out you have a message.

Your Sprint PCS Phone alerts you in several ways when you have new voicemail messages:

- ▶ By displaying a message on the screen
- ▶ By sounding five short beeps (if the message ringer is turned on)
- ▶ By flashing the red light at the top of the phone
- ▶ By displaying  at the bottom of your screen

To acknowledge the notification of a new message, simply press any key (except **PWR**, the volume keys or **END**). The red light will continue to flash and a reminder beep will sound periodically until you do this.

Once you've acknowledged a message, the standby display will return. You can have up to 30 new or saved messages and each can be stored for up to 30 days.

Retrieving messages.

To listen to your messages, simply press  for at least one second. The automated voicemail system will tell you how to proceed.

Internal phone book and call logs.

Your Sprint PCS Phone comes with an internal phone book and call logs. All the basic features and functions of your phone book are described below. See page 34 for instructions on how to use your call logs.

Understanding your phone's memory.

Your Sprint PCS Phone has 99 phone book memory locations — that is, 99 places to store phone numbers with names. Each phone number can include up to 32 digits and each name can have up to 12 characters. When storing confidential numbers, use memory locations 90-99. Numbers stored in those locations will not be displayed either during a phone call or in the call log.

Saving and storing a phone number.

When adding numbers to your internal phone book, keep in mind that memory locations 1 through 9 should be used for Speed Dialing (your most commonly used phone numbers). To save numbers, simply follow the directions on page 30.

1. Enter the number you want to save. We suggest that you save numbers using ten digits (area code + number) so you can dial from your phone book while traveling outside your Sprint PCS Home Service AreaSM. Press **OK** to save the number.

2. The phone searches for the next available memory location. To accept that location, press **OK**. To save the number to a different memory location, enter that location number or use **↑*** or **# ↓** to scroll to another empty location and press **OK**. If the phone number has previously been saved to your phone book, the display will read “Phone # already in MEM # ____.” If you enter the number of a memory location that already has a number stored in it, the phone prompts “Replace?” Press **OK** to replace it with the new number or press **CLR** to go back a step.

3. Next, enter the name that goes with the number. To enter a letter, press the number key on which it's listed once, twice, three or four times, depending on whether the letter you'd like to enter is listed on the key first, second, third or fourth. (For example, press **2** once for “A,” twice for “B” and three times for “C.”)

To enter letters consecutively that are listed on the same number key, press the **# ↓** to separate them. For example, here's how you would spell Gill:

1. To enter “G,” press **4** once.

2. To enter “I,” first press **# ↓** (since you will be pressing **4** again), then press **4** three times to get “I.”

3. To enter “L,” press **5** three times.

4. To enter the next “L,” first press **# ↓** (since you will be pressing **5** again), then press **5** three times.

You can add punctuation to the name by using the **1** key. The following chart shows the order in which punctuation is stored on the **1** key.

Character Sequence:	1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	9 th
Punctuation:	1	.	'	,	(	)	--	&	@

To correct any mistakes, press **↑*** or **# ↓** to move the cursor to the incorrect character and then either press **CLR** to delete that character or simply type the correct character over it. Each character will blink when the cursor is on it.

6. When the name is entered correctly, press **OK**.

The phone displays a confirmation message containing the name and number.

Your phone will also give you the option of saving a number when you end a call or miss a call. Just press **OK** while the number is still displayed. If the flip was closed when the missed call came in, open the flip and press **OK** to store the number. If the standby display screen returns before you can store the number, just retrieve the number from your call log (see page 34). Numbers in your call log can also be saved to the phone book.

Entering a pause.

Pauses make automated phone systems and calling cards easier to use by allowing you to store extra numbers, such as access codes, as part of the phone book entry. When you call the stored number, the phone will stop dialing when it reaches the pause. When you press **TALK**, the phone will dial the next series of numbers.

To insert a pause into a phone book entry, just enter the first numbers then press **MENU** where you want to insert a pause. The pause is displayed as a “p” in the number. Continue to enter

additional numbers and pauses, up to 32 total characters.

Finding numbers in your phone book.

There are several ways to locate numbers stored in your phone. You can look up a number by name, by digits from the phone number or by memory location using the Phone Book menu. This process is described on page 38.

You can also perform a quick name search simply by pressing **OK** from the display screen. The phone will prompt you to enter one or more letters from the name. Press **OK** again. Matching entries will be listed in alphabetical order. To scroll through the entire phone book, just press **OK** and use **↑ *** or **# ↓** to find the correct entry, then press **TALK** to call the number.

Dialing from your phone book to a different area code.

When you're traveling outside your home service area, you may need to add an area code to dial a number in your phone book. To temporarily add digits to the beginning of a phone number, follow these steps:

1. Find the number you want to call.
2. Enter the area code for the number. The new numbers will be inserted automatically at the beginning of the phone number.

3. Press **TALK** to dial the modified number.

Erasing a phone number.

1. Press **MENU**.
2. Press **2** to select “Phone Book.”
3. Press **3** to select “Erase.”
4. Indicate whether you want to access the number by name or memory location by pressing **1** or **2** respectively.
5. Enter either a portion of the name or the memory location number then press **OK** to display the number. If more than one match is found, press **↑*** or **#↓** to scroll through the entries. Press **OK** to erase the number from the phone book. A confirmation message will be displayed.

Using your call logs.

Your Sprint PCS Phone keeps track of the last nine calls you made and the last nine calls you received. To display a list of recently made calls, simply:

1. Press **MENU**.
2. Press **1** to select “Call Logs.”
3. To display information on your last nine outgoing calls,

press **1**. To display information on your last nine incoming calls, press **2**.

4. The phone then displays the phone numbers of your calls, one at a time. To scroll through the list, press **↑*** or **#↓**.
5. To dial a displayed number, press **TALK**.
6. If a displayed number isn’t already in your phone book, the phone will prompt, “store:OK.” Press **OK** to add the number to your phone book. Otherwise, press **END** or press and hold **CLR** to exit and return to the standby

display. (For more detailed instructions on creating your phone book, turn to page 38.)

Main menu: Tailoring your phone's features to your needs.

Your phone's features and settings can all be accessed using the main menu, even during a call. Here's how to go about it.

Navigating through the menu.

To display the main menu, press **MENU**.

To scroll through menu items, press **↑*** or **#↓**. You can also scroll through the menu by continuing to press **MENU**.

To go back one step, press **CLR** briefly.

To select a menu item, press the number corresponding to it.

To scroll through possible settings, press **↑*** or **#↓**.

To save a setting, press **OK**.

To exit the menu and return to the standby screen, press **END** or press and hold **CLR**. No changes will be saved.

Taking a menu shortcut.

If you're in a hurry, just press **MENU** and the numbers on the

menu screen. For example, if you press **MENU**, followed by **4** and **1**, the phone will display the volume setting for the ringer.

Understanding menu items: Managing your phone's settings.

Keeping track of calls.

1: Call Logs. These options help you remember whom you called and who called you, along with how much airtime you have used. Times are displayed in hours, minutes and seconds (for example, 03h42m23s).

►1: Outgoing Lists the last nine numbers you called. Press **↑*** or **#↓** to scroll through the list.

►2: Incoming Lists the numbers of the last nine callers to your Sprint PCS Phone. Press **↑*** or **#↓** to scroll through the list.

►3: Erase Logs To clear your call log, press **OK**. To exit without clearing the log, press **END** or **CLR**.

►4: Airtime Check to see how much airtime you have used by selecting this option.

- 1: **Last Call.** Displays the phone number of your last call, the date and time the call was made, and the duration of the call.
- 2: **Total.** Displays the total number of calls made and received, along with the total amount of airtime used. **Note:** This log begins tracking airtime as soon as you press **TALK**, so the airtime displayed will be different from the airtime shown on your invoice.
- 3: **Erase Total.** To reset your airtime log to zero, press **OK**. To keep the log, press **CLR**.

Maintaining your internal phone book.

2: Phone Book. These options let you manage the numbers stored in your phone's internal phone book.

►1: Recall by Lets you look up numbers stored in your internal phone book.

- 1: **Name.** Enter the name or the first letter or letters of the name then press **OK**. The phone indicates the number of matches it found then displays the first name and

number from the list of matches. (Names stored in locations 90 through 99 are secret and won't be displayed.) To scroll through the list, press **↑*** or **#↓**. To dial a displayed number, press **TALK**.

- 2: **Digits.** Enter as many consecutive digits of the phone number as you know, then press **OK**. The phone tells you how many matches it found then displays the first number and name from the list of matches. (Numbers stored in locations 90 through 99 are secret and won't be displayed.) To scroll through the list, press **↑*** or **#↓**. To dial a displayed number, press **TALK**.

- 3: **Mem #.** Enter the two-digit memory location code. Or, if you want to scroll through the entire list of stored numbers, press **OK**. Press **TALK**, to dial a displayed number.

►2: Store

Lets you store a number in the phone's internal phone book. Enter the number to be stored and then press **OK**. To store the number in the next available memory location, press **OK** again. Next, enter the name that will be used to identify the number and press

OK. (See page 30 for more information on entering names.)

►3: Erase by

Lets you delete numbers from your internal phone book.

- 1: **Name.** Enter the name or the first letter or letters of the name then press **OK**. If more than one match is found, scroll the entries by pressing **↑*** or **#↓**. When the number you want to delete is displayed, press **OK** to remove it from the internal phone book. The phone displays “Erased” to confirm that the number was erased and then returns to the standby display.
- 2: **Mem #.** Enter the two-digit memory location code of the number you want to erase, or press **↑*** or **#↓** to scroll through the entire phone book. When the number you want to delete is displayed, press **OK** to remove it from the internal phone book. The phone displays “Erased” to confirm that

the number was erased and then returns to the standby display.

Calling for help.

3: Services. Use this option when you need assistance making calls or if you have questions about your Sprint PCS Phone or service.

- | | |
|---------------|---|
| ►1: DirAssist | Connects you to Sprint PCS Directory Assistance. For more information on the services of Sprint PCS Directory Assistance, refer to page 26. |
| ►2: Customer | Dials Sprint PCS Customer Care (except in Southern California, where this feature is unavailable). |

Adjusting your phone's volume.

4: Sounds. This allows you to adjust the volume of the ringer and key beep. In addition, you can select the type of sounds you hear when the phone rings.

►1: Ring Vol To adjust the ringer, press either  or , or the volume key. Settings are “OFF,” “LOW,” “MED” and “HIGH.” The default is “MED.” You can also adjust the ringer volume simply by pressing the volume key while the phone is in standby. If you select “OFF,” the  icon and “RINGER OFF” will be displayed on the screen.

To temporarily silence the ring of an incoming call, press the volume key or  while the phone is ringing.

►2: Key Vol This adjusts the volume of the keep beep. Settings are “OFF,” “LOW,” “MED” and “HIGH.” The default is “MED.”

►3: Ring Type Use this feature to change the sound of your phone's ring. As you press  or  to scroll through the possible settings, your phone will play the ringer options for you. Your options include four musical selections. The default setting is “RING 1.”

►4: Msg Ring Lets you choose how you want to be notified of short messages (when available). Settings are “OFF,” “ONCE” and “EVERY 2 MIN.” The default setting is “EVERY 2 MIN.”

Determining what is displayed.

5: Display. These options let you customize your phone's display screen.

►1: Backlight With this function, you can choose how long your phone's screen and keys remain illuminated. Possible settings are “FLIP OPEN,” “30 SECONDS” (that is, 30 seconds after the last key press), “8 SECONDS” or “OFF.” Select short settings to conserve power. The “FLIP OPEN” option will drain power quickly. The default setting is “8 SECONDS.”

- ▶2: My Phone# Displays your Sprint PCS Phone Number.
- ▶3: Greeting Use this to customize the display you see when your phone is in standby. You can input any message, such as your name, up to 12 characters long. Enter the characters just as you would for the phone book.
- ▶4: Version Displays the version number of the software installed on your Sprint PCS Phone.

Maintaining phone security.

6: Security. This option allows you to lock or restrict your Sprint PCS Phone to prevent unwanted usage. You can receive incoming calls or make emergency calls when your phone is locked, but all other phone functions are disabled. With the Restrict setting, you can also block incoming calls.

Unlike other menu options, you must enter a lock code to access the Security menu. Your lock code is typically the last four digits of your Sprint PCS Phone Number or the last four digits of your social security number or tax ID number. You can change it, but be sure to keep a record of your new code. If you forget it, you will have to take your phone to the nearest Sprint PCS Center for assistance. Sprint PCS Customer Care cannot assist you over the phone because your phone will have to be reprogrammed.

- ▶1: Lock
- ▶2: Restrict

First, decide when you want your phone to be locked. Possible settings are “OFF,” “NOW” and “ON POWER-UP.” If you choose “ON POWER-UP,” your phone will be locked every time you turn it on. If you select “NOW,” your phone will be locked immediately. The default is “OFF.”

With restrict mode, you can limit how your phone is used.

- 1: Phone Book.** Determines whether you can access the phone book and call logs and make calls directly from them. Possible settings are “UNRESTRICT” and “RESTRICT.” The default setting is “UNRESTRICT.” If you choose “RESTRICT,” access to the phone book and call logs is disabled, although you still can receive calls and dial phone numbers directly. Speed Dialing will not be available if the phone book is restricted.
- 2: Incoming.** Determines whether incoming calls can be received on your Sprint PCS Phone. Possible settings are “UNRESTRICT” and “RESTRICT.” The default setting is “UNRESTRICT.” If you choose “RESTRICT,”

calls cannot be received on your phone, but callers can leave a voicemail message. The phone will display “Incoming Call Restricted.”

3: Outgoing. Determines whether outgoing calls can be made from your Sprint PCS Phone. Possible settings are “UNRESTRICT” and “RESTRICT.” The default setting is “UNRESTRICT.” If you choose “RESTRICT,” outgoing calls cannot be made from your phone (except to 911 or your stored emergency numbers).

▶ **3: Lock Code** If you don’t want to use your phone’s original lock code, you can use this option to enter your own new four-digit number. Be sure to pick a number that is easy to remember. If you change your lock code and forget it, you will have to take your phone to the nearest Sprint PCS Center for assistance.

▶ **4: Emergency#** You can store up to three emergency numbers. You can call these three numbers, 911 and Sprint PCS Customer Care even when your phone is locked or restricted. When dialing an emergency number, you must dial it exactly as you stored it in order to override the lock and restriction settings.

▶ **5: Reset Phone** Select this option to reset all of the features on your Sprint PCS phone (except emergency numbers and the lock code) to their default settings and to clear the phone book memory. The display screen will prompt “Will erase phone book.” Press **OK** to complete the reset. Press **END** or press and hold **CLR** to exit without resetting the settings and phone book.

Choosing the right alerts.

7: Alert. Your Sprint PCS Phone comes with options that keep you aware of what's going on.

▶1: Minute Beep This option is like a minute minder that beeps ten seconds before the end of each minute during a call. Settings are "ON" and "OFF." The default setting is "OFF."

▶2: Service When this option is "ON," your phone will sound a tone when the status of your service changes. The default setting is "OFF."

Customizing the way your phone works.

8: Setup. The following features make your phone even easier to use.

▶1: Auto Retry This programs the phone to automatically redial a number when the system is busy. (Auto Retry doesn't apply if the number you are calling is busy.) Possible settings are "ON" and "OFF." The default setting is "ON."

▶2: Any Key Ans When this setting is "ON," you can press any key to answer incoming calls (except **PWR**, **END** or the volume keys). Possible settings are "ON" and "OFF." The default setting is "OFF."

▶3: Tone Length You can set the length of the tone that sounds when you press a key. Your options are "SHORT" and "LONG." The key beep length may be important if you use your phone to pick up messages from your home answering machine or to access automated phone systems. The default setting is "SHORT."

Usage guidelines: All about performance and safety.

Keeping tabs on signal strength.

The voice quality of your Sprint PCS Phone will always be at its best when the antenna is fully raised. If you're inside a building, reception may be better near a window.

The quality of each call you make or receive depends on the signal strength in your area. Your phone will inform you of the current strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal. (See page 12 for an illustration of the signal strength indicator.)

Understanding Power Save mode.

If you're trying to use your phone in an area where there is no signal, the Power Save feature will automatically activate to conserve battery power when you've been unable to pick up a signal for 15 minutes. If your phone is on, it will periodically recheck service availability, or you can do so yourself manually by pressing any key. A message will be displayed on the screen any time Power Save has been activated.

Understanding how your phone operates.

Your Sprint PCS Phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. Your phone operates in the frequency range of 1.9 GHz. When your phone is in use, the system handling your call controls the power level.

Radio frequency safety.

In 1991–1992, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers and physicians from universities, government health agencies and industries developed this updated standard after reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard in a regulation. In August 1996, the FCC adopted a hybrid standard consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

The design of the Sprint PCS Phone complies with these updated standards. Of course, if you want to limit RF exposure even further than the updated standard, you can choose to control the duration of your calls and operate your phone in the most power-efficient manner.

Maintaining your phone's peak performance.

To operate your phone properly – that is, to maintain safe and satisfactory service – you should follow these rules:

- ▶ For best reception, extend the antenna fully.
- ▶ Hold the phone with the antenna up and over your shoulder.
- ▶ Do not hold the phone antenna at any time.
- ▶ Do not use the phone with a damaged antenna.
- ▶ Speak directly into the mouthpiece.

Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, turn the power off immediately and remove the battery pack. If it is inoperable, you should return it to a Sprint PCS Center or call Sprint PCS Customer Care for service.

Allow only authorized personnel to service your phone and its accessories. Faulty service may invalidate the warranty.

Protecting your battery.

For best battery performance, you should follow these guidelines:

- ▶ Only use Samsung-approved batteries (model numbers CSB-1900 and CEB-1900) and cigarette lighter adapter, desk-top and travel chargers (model numbers CCL-1900, CDT-1900 and CTC-1900). These chargers are designed to maximize battery life. Using other batteries or chargers may invalidate your warranty and may cause damage as well.
- ▶ To avoid damage, charge the battery only in temperatures that range from 32°F to 104°F (0°C to 40°C).
- ▶ Do not use the battery charger in direct sunlight or in high humidity areas, such as the bathroom.
- ▶ Never dispose of the battery by incineration.
- ▶ Keep the metal contacts at the top of the battery clean.
- ▶ Do not attempt to disassemble or short-circuit the battery.
- ▶ You may need to recharge the battery if it has not been used for a long period of time.
- ▶ Condition your battery once a month.

- ▶ Replace the battery when it no longer provides acceptable performance. It can be recharged hundreds of times before it will need to be replaced.
- ▶ Do not store the battery in high-temperature areas for long periods of time.

Using your phone while driving.

Talking on the phone while you're driving may divert your attention from the road and is illegal in some states. Remember, safety comes first.

When using your Sprint PCS Phone in the car:

- ▶ Focus on driving, not talking.
- ▶ Use your hands-free car kit (optional accessory).

If you must use the phone while driving, please use Speed Dial and Any Key Answer modes.

FAILURE TO FOLLOW THESE INSTRUCTIONS MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE.

Disposal of batteries.

You can return your unwanted Samsung batteries to your nearest Samsung Service Center. For the Samsung Service Center nearest you, call 1-888-987-HELP (U.S. only).

Note: In some areas, the disposal of rechargeable batteries in household or business trash may be prohibited.

Following safety guidelines.

To operate your phone safely and efficiently, you should always follow any special regulations in a given area, and turn your phone off in areas where use is forbidden or when it may cause interference or danger.

Using your phone near other electronic devices.

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, RF signals from PCS telephones may affect inadequately shielded electronic equipment.

RF signals may affect improperly installed or inadequately shielded electronic operating and entertainment systems in motor vehicles. Check with the manufacturer or its representative to determine if these systems are adequately shielded from external RF signals. You should also check with the manufacturer regarding any equipment that has been added to your vehicle.

Consult the manufacturer of any personal medical devices (such as pacemakers and hearing aids) to determine if they are adequately shielded from external RF signals.

Turn off the phone in health care facilities and request permission before using the phone near medical equipment.

Turn off your phone before flying.

You should turn off your Sprint PCS Phone before boarding any aircraft. To prevent possible interference with aircraft systems, U.S. Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent any risk of interference, FCC regulations prohibit using your phone while the plane is in the air.

Restricting children's access to your phone.

Your Sprint PCS phone is not a toy, and should not be played with by children. They could hurt themselves and others, damage the phone or make calls that increase your telephone bills.

Turn off your phone in dangerous areas.

To avoid interfering with blasting operations, you should turn off your phone when in a blasting area or in other areas with signs indicating that two-way radios should be turned off. Construction crews often use remote-control RF devices to set off explosives.

Turn off your phone when you are in any area with a potentially explosive atmosphere. It is rare, but your phone or its accessories could generate sparks. Sparks could cause an explosion or a fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; areas where the air contains chemicals or particles such as grain, dust or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

Do not transport or store flammable gas, liquid or explosives in the compartment of your vehicle that contains your phone or accessories.

Cautions.

Any changes or modifications to your Sprint PCS Phone not expressly approved in this document could void your warranty for this equipment and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any other type will invalidate the warranty.

FCC notice.

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the telephone if such interference cannot be eliminated

And finally, vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269, Attn: Publication Sales Division.

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